PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/747.644 **TRANSMITTAL** Filing Date December 29, 2003 **FORM** First Named Inventor Demir et al. Art Unit (to be used for all correspondence after initial filing) 2637 Examiner Name Jayanti K. Patel Attorney Docket Number I-2-0543.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Form PTO-1449 w/ a copy of Request for Refund **Express Abandonment Request** the International Search Report CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Scott Wolinsky Reg. No. 46,413 Individual name Volge and Koenig, P.C. Signature Dett Date February 14, 2006 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Scott Wolinsky Date February 14, 2006 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Demir et al.

Application No.: 10/747,644

Confirmation No.: 5746

Filed:

December 29, 2003

For: DIGITAL BASEBAND RECEIVER INCLUDING A HIGH PASS FILTER COMPENSATION MODULE FOR SUPPRESSING GROUP DELAY VARIATION DISTORTION INCURRED DUE TO ANALOG HIGH PASS FILTER DEFICIENCIES

Group:

2637

Examiner:

Jayanti K. Patel

Our File:

I-2-0543.1US

Date:

February 14, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Applicant: Demir et al.

Application No.: 10/747,644

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each item of

information contained in this Information Disclosure Statement was cited in an

International Search Report, copy enclosed, from a foreign patent office, the United

States Patent and Trademark Office acting as ISA in a corresponding International

Application, and that this communication was not received by any individual

designated in §1.56(c) more than three (3) months prior to the filing of the information

disclosure statement.

It is respectfully requested that the Examiner consider these documents and

return an initialed copy of the PTO-1449 form indicating his consideration of the cited

materials.

Respectfully submitted,

Demir et al.

Scott Wolinsky

Registration No. 46,413

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street

Philadelphia, PA 19103

SW/ks

Enclosures (2)

-2-

/0	2/	4	•	·			Sheet	1 of 1
U.S. DEPARTMENT OF COMMERCE PATENTAND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0543.1US	SERIAL NO. 10/747,644			
				APPLICANT Demir et al.				
				FILING DATE December 29, 2003	GROUP 2637			
	<u>`</u>			F DOCUMENTS	<u> </u>	···		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
		2002/0064239	05/2002	Husth				
		2005/0070240	05/2005	Adler et al.				
					ļ			
			·					
					 			
					-			
								
		1 1100		——————————————————————————————————————				
		F	OREIGN PATE	ENT DOCUMENTS				
							TRAN	SLATION
-		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
					<u> </u>			
			<u> </u>					
			<u>, , , , , , , , , , , , , , , , , , , </u>					
	ľ	OTHER DOCUMENTS	S (Including Au	thor, Title, Date, Pertinent Page	es, Etc.)			
								

Į	EXAMINER	DATE CONSIDERED
ı	·	
-		